COMPARATIVE STATEMENT

Work slip

Name Of Work :- Improvements to road, drain and footpath in main and cross roads of Sahakaranagara D Block in ward no. 08 Kodigehalli.

JOB CODE NO: 08-17-000030

WORK ORDER NO:BBMP/EE/BTP/AE/WO/ 25/2016-17 **Dt: 19-04-2017**

TP

Sl. No	Description of works	Unit	As Per Sanctioned Estimate			~~As per Tender~~ BILL OF QUANTITIES			AS per Modified Estimate	~~Tender~~ Quantity upto 125%			~~Tender~~ Quantity beyond 125%			Total		Difference in Cost	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Savings	Excess
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(11+14) 17	(13+16) 18	19	20
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) Page No. 25 / Item No. 5.33, PWD SR 2016-17	Sqm	1332.00	80.56	107306.00	1332.00	80.56	107306.00	2702.97	1665.00	80.56	134132.00	1037.97	80.56	83619.00	2702.97	217751.00	0.00	110445.00
2	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1, Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated	Cum	325.74	86.92	28313.00	325.74	86.92	28313.00	483.03	407.18	86.92	35392.00	75.86	86.92	6593.00	483.03	41985.00	0.00	13672.00
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates	Cum	58.80	5348.76	314507.00	58.80	5348.76	314507.00	81.75	73.50	5348.76	393134.00	8.25	5348.76	44127.00	81.75	437261.00	0.00	122754.00
4	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a	Sqm	352.00	993.22	349613.00	352.00	993.22	349613.00	511.20	440.00	993.22	437017.00	71.20	993.22	70717.00	511.20	507734.00	0.00	158121.00
5	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average	Sqm	352.00	758.96	267154.00	352.00	758.96	267154.00	511.20	440.00	758.96	333942.00	71.20	758.96	54038.00	511.20	387980.00	0.00	120826.00

6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart	Cum	111.00	5305.30	588888.00	111.00	5305.30	588888.00	12.15	12.15	5305.30	64459.00	0.00	5305.30	0.00	12.15	64459.00	524429.00	0.00
7	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per	Cum	111.00	6749.02	749141.00	111.00	6749.02	749141.00	57.11	57.11	6749.02	385403.00	0.00	6749.02	0.00	57.11	385403.00	363738.00	0.00
8	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 113 / Item No. 15.1, PWD SR 2016-17	Sqm	448.20	174.90	78390.00	448.20	174.90	78390.00	27.00	27.00	174.90	4722.00	0.00	174.90	0.00	27.00	4722.00	73668.00	0.00

9	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. Page No. 25 / Item No. 5.31.2, PWD SR 2016-17	Sqm	750.00	825.74	619305.00	750.00	825.74	619305.00	517.59	517.59	825.74	427395.00	0.00	825.74	0.00	517.59	427395.00	191910.00	0.00
10	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 Page No. 24 / Item No. 5.22, PWD SR 2016-17	Mtr	470.00	37.10	17437.00	470.00	37.10	17437.00	2874.00	587.50	37.10	21796.00	2286.50	37.10	84829.00	2874.00	106625.00	0.00	89188.00
11	Machine cutting (Data rates)	Mtr	470.00	60.00	28200.00	470.00	60.00	28200.00	2874.00	587.50	60.00	35250.00	2286.50	60.00	137190.00	2874.00	172440.00	0.00	144240.00
12	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications .KBS 5.1.13	Sqm	750.00	577.70	433275.00	750.00	577.70	433275.00	517.59	517.59	577.70	299012.00	0.00	577.70	0.00	517.59	299012.00	134263.00	0.00
13	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete. Page No. 25 / Item No. 5.29.10, PWD SR 2016-17	Nos	2306.60	385.84	889979.00	2306.60	385.84	889979.00	2439.11	2439.11	385.84	941107.00	0.00	385.84	0.00	2439.11	941107.00	0.00	51128.00
14	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 122 / Item No. 15.80, PWD SR 2016-17	Sqm	350.40	27.56	9657.00	350.40	27.56	9657.00	548.80	438.00	27.56	12071.00	110.80	27.56	3054.00	548.80	15125.00	0.00	5468.00

15	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 122 / Item No. 15.81, PWD SR 2016-17	**Sqm**	**350.40**	**69.96**	**24514.00**	**350.40**	**69.96**	**24514.00**	548.80	438.00	69.96	**30642.00**	110.80	69.96	**7752.00**	548.80	**38394.00**	0.00	13880.00
16	KSRRB M300- Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. (25 kg per sq mtr) Page No. 15 / Item No. 19.97, PWD SR 2016-17	**Qntl**	**3.59**	**385.84**	**1387.00**	**3.59**	**385.84**	**1387.00**	0.51	0.51	6711.92	**3423.00**	0.00	6711.92	**0.00**	0.51	**3423.00**	0.00	2036.00

17	A) KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH - 100/ Chapter 1 (Page No. 132 / Item No. 17.1) Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 10.00 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	360.74	106.00	38238.00	360.74	106.00	38238.00	783.03	450.93	106.00	47798.00	332.11	106.00	35203.00	783.03	83001.00	0.00	44763.00
					4545304.00			4545304.00		0.00		3606695.00			527122.00	Total	4133817.00	1288008.00	876521.00
	EXTRA ITEM																		
E1	Providing and fixing 10 cm thick pre cast reinforced concrete slab as per design and drawing material cost, transportation, hire charges of machinery complete with all lead and lift conveyance charges labour charges inclusive of cost of all materials	Sqm	0.00	0.00	0.00	0.00	0.00	0.00	230.04	230.04	1777.75	408954.00	0.00	0.00	0.00		408954.00	0.00	408954.00
					4545304.00			4545304.00				4015649.00			527122.00	Total	4542771.00	1288008.00	1285475.00

	ABSTRACT OF THE WORK	
1	Sanctioned Estimate Amount	4545304.00
2	W/O ~~Tendered~~ Amount	4545304.00
3	Modified Estimate Amount	4542771.00
4	Probable Savings amount	1288008.00
5	Probable Excess amount	1285475.00
	Total Savings (4-5)	2533.00

"Work-Slip Approved"

Asst. Engineer,
Ward No.08

Asst.Executive Engineer,
Kodagihally Sub Division
Bruhat Bengaluru Mahanagara Palike

Executive Engineer,
Byatarayanapura Division
Bruhat Bengaluru Mahanagara Palike

BRUHAT BENGALURU MAHANAGARA PALIKE

EXTRA ITEM RATE LIST (E.I.R.L)

FORM NO.71 (See Para 195 KPWD)

Name Of Work :- Improvements to road, drain and footpath in main and cross roads of Sahakaranagara D Block in ward no. 08 Kodigehalli.

Sl. No	The Proposed actual Item of Execution	Unit	Qty	Rate	Amount	Whether the Items are alternative or whether they are additional or in line of some item in the accepted tender such items should be mentioned	Whether extra item isincluded in the sanctioned estimate	How the extra cost of the proposed item to be met	Whether the extra item is included in the schedule of rates of the circle if so reference to the schedule to the given if not data sheets should be necessary for rate list.	Remarks
E1	Providing and fixing 10 cm thick pre cast reinforced concrete slab as per design and drawing material cost, transportation, hire charges of machinery complete with all lead and lift conveyance charges labour charges inclusive of cost of all materials	**Sqm**	230.04	1777.75	**408954.00**	Additional Item	No	Modified estimate	Approved Rate	
	Total E.I.R.L Amount, Rs.				**408954.00**					

Asst. Engineer,
Ward No.08

Asst. Executive Engineer
Kodigihalli Sub - Division
Bruhat Bengaluru Mahanagara Palike

Executive Engineer,
Byatarayanapura Division
Bruhat Bengaluru Mahanagara Palike

"EIRL Approved"
Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Palike Bangalore 92
20.11.17